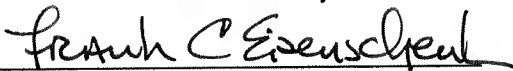


I hereby certify that this correspondence is being electronically filed in the United States Patent and Trademark Office on June 29, 2007.



Frank C. Eisenschenk, Ph.D., Patent Attorney

INFORMATION DISCLOSURE  
STATEMENT  
Patent Application  
Docket No. ISI-103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Simon Davis  
Serial No. : 10/585,491  
Filed : July 7, 2006  
Conf. No. : 4177  
For : Receptor Modulators

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, Applicant has not submitted copies of the published U.S. Patent Applications cited on attached Form PTO/SB/08 pursuant to 37 CFR 1.98(a)(2)(ii).

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Published International Application No. WO 03/078468, cited as F3 on the attached form PTO/SB/08, is written in a foreign language. In accordance with MPEP §609A(3), Applicant is submitting herewith a copy of the International Search Report from corresponding International Application No. PCT/GB2005/000099 which was filed on January 10, 2005. Applicant has also

included U.S. published Application No. 2004/0092718, cited U1, on attached form PTO/SB/08. The U.S. published Application is cited on the International Search Report as a patent family member of WO 03/078468 and is believed to be an English language equivalent of WO 03/078468. Applicant notes that although the specification of WO 03/078468 is written in a foreign language, an English language Abstract is provided therewith. Applicant respectfully requests that these references be made of record and considered in the examination of the subject application.

Published International Application No. WO 2004/004768, cited as F4 on the attached form PTO/SB/08, is written in a foreign language. Applicant has also included U.S. published Application No. 2006/0121021, cited U3, on attached form PTO/SB/08. The U.S. published Application is believed to be an English language equivalent of WO 2004/004768. Applicant notes that although the specification of WO 03/078468 is written in a foreign language, an English language Abstract is provided therewith. Applicant respectfully requests that these references be made of record and considered in the examination of the subject application.

Applicant respectfully asserts that the substantive provisions of 37 C.F.R. §§ 1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100

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Address: P.O. Box 142950

Gainesville, FL 32614-2950

FCE/gyl

Attachments: Form PTO/SB/08; copies of references cited therein; copy of International Search Report.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/585,491
				Filing Date	July 7, 2006
				First Named Inventor	Simon Davis
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	ISI-103

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-2004/0092718 A1	05-13-2004	Hunig	All
	U2	US-2003/0166860 A1	09-04-2003	Hunig <i>et al.</i>	All
	U3	US-2006/0121021 A1	06-08-2006	Hunig	All
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1	WO 2005/066867 A3	07-21-2005	ISIS Innovation Limited	All	
	F2	WO 03/095487 A2	11-20-2003	ISIS Innovation Limited	All	
	F3	WO 03/078468 A2	09-25-2003	Tegenero AG	All	
	F4	WO 2004/004768 A1	01-15-2004	Tegenero AG	All	
	F5					
	F6					
	F7					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/585,491
Filing Date	July 7, 2006
First Named Inventor	Simon Davis
Group Art Unit	
Examiner Name	
Attorney Docket Number	ISI-103

Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	LINSLEY, P. S. "New Look at an Old Costimulator", <i>Nature Immunology</i> , March 2005, pp. 231-232, Vol. 6, No. 3.	
	R2	LÜHDER, F. <i>et al.</i> "Topological Requirements and Signaling Properties of T Cell-Activating, Anti-CD28 Antibody Superagonists", <i>J. Exp. Med.</i> , April 21, 2003, pp. 955-966, Vol. 197, No. 8.	
	R3	STAMPER, C. C. <i>et al.</i> "Crystal Structure of the B7-1/CTLA-4 Complex that Inhibits Human Immune Responses", <i>Nature</i> , March 29, 2001, pp. 608-611, Vol. 410.	
	R4	CHANG, C.Y. Y. <i>et al.</i> "Crystallization and preliminary X-ray analysis of CTLA-4 (CD152) membrane-external domain", <i>Acta Cryst., Section D</i> , 2000, pp. 1468-1469, Vol. D56.	
	R5	ZHANG, X. <i>et al.</i> "Crystallization and preliminary X-ray analysis of the complex between human CTLA-4 and B7-2", <i>Acta Cryst., Section D</i> , 2001, pp. 898-899, Vol. D57.	
	R6	SCHWARTZ, J.-C. D. <i>et al.</i> "Structural basis for co-stimulation by the human CTLA-4/B7-2 complex", <i>Nature</i> , March 29, 2001, pp. 604-607, Vol. 410.	
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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